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**PATENT**  
023070-087120US  
UC Case No. 1998-005-2

Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450

On April 13, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Patricia Andrews

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Valerie Vreeland, et al.

U.S. Patent No.: 6,828,133

Application No.: 09/840,762

Filed: April 23, 2001

Date of Patent: December 7, 2004

For: RECOMBINANT VANADIUM  
HALOPEROXIDASES AND THEIR  
USES

Examiner: Charles L. Patterson Jr.

Art Unit: 1652

REQUEST FOR A CERTIFICATE OF  
CORRECTION

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.323, Applicant hereby requests a certificate of correction so that an omission of the government rights in U.S. Patent No. 6,828,133 may be corrected. The fee transmittal for the fee set forth under 37 CFR §1.20(a) is submitted herewith. The desired correction is set forth on the form PTO 1050, enclosed.

04/18/2005 AWENDAF1 00000078 201430 6828133

01 FC:1811 100.00 DA

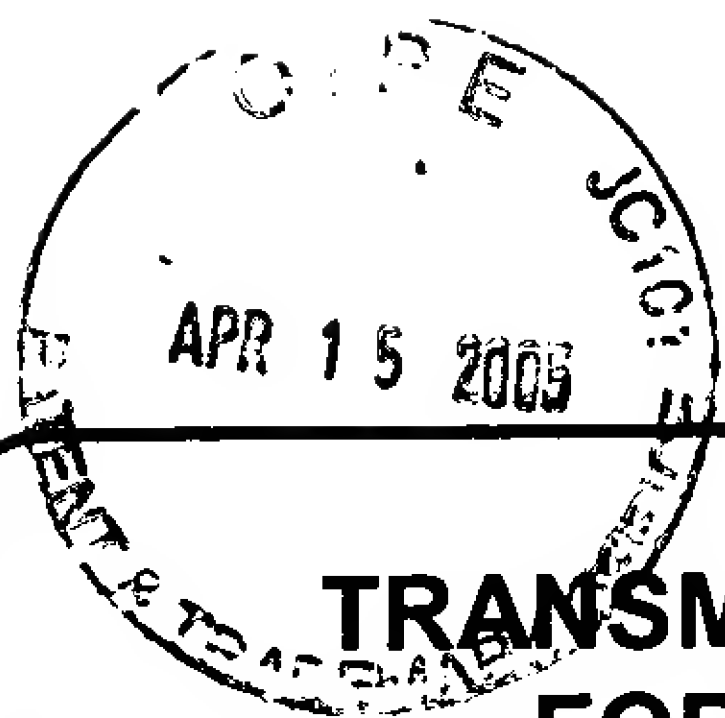
The issuance of a Certificate of Correction is respectfully requested.

Respectfully submitted,



Chuan Gao  
Reg. No. 54,111

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 415-576-0200  
Fax: 415-576-0300  
60467358 v1

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/840,762
Filing Date	April 23, 2001
First Named Inventor	Vreeland, Valerie
Art Unit	1652
Examiner Name	Patterson, Charles L., Jr.
Attorney Docket Number	023070-087120US

**ENCLOSURES** (Check all that apply)

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Postcard, Request for a Certificate of Correction; Certificate of Correction |
|---|--|--|

## Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Chuan Gao		
Date	April 13, 2005	Reg. No.	54,111

**CERTIFICATE OF TRANSMISSION/MAILING**

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Signature			
Typed or printed name	Patricia Andrews	Date	April 13, 2005

APR 15 2005

PTO/SB/17 (12-04)

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 100

### Complete if Known

Application Number	09/840,762
Filing Date	April 23, 2001
First Named Inventor	Vreeland, Valerie
Examiner Name	Patterson, Charles L., Jr.
Art Unit	1652
Attorney Docket No.	02307O-087120US

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
-20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
-3 or HP =	x	=				
HP = highest number of independent claims paid for, if greater than 3						

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	


#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Certificate of Correction

100

#### SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 54,111	Telephone 415-576-0200
Name (Print/Type)	Chuan Gao		Date April 13, 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,828,133  
DATE OF PATENT : Dec. 7, 2004  
INVENTOR(S) : Valerie VREELAND, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In column 1:**

Insert after the first paragraph under the title **RECOMBINANT VANADIUM HALOPEROXIDASES AND THEIR USES:**

--This invention was made with Government support under Grant No. 8905221, awarded by the National Science Foundation. The Government has certain rights in this invention.--

Mailing address of sender:

Patent No. 6,828,133

No. of add'l. copies  
@ 50¢ per page

**Chuan Gao**  
**TOWNSEND and TOWNSEND and CREW LLP**  
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**San Francisco, CA 94111-3834**

→ 0

Atty Docket No.: 02307O-087120US  
60467340 v1